DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated beladjacent to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of subject matter (process, machine, manufacture, or composition of matter, or an improvement thereof) which is claimed and for which a patent is sought by way of the application entitled Method and System for an Integrated Circuit Card Interface Device with Multiple Modes of Operation,

which	(check)	[]	íis	attached	hereto	[]	and	is	amended	bу	the
			Pre	eliminary	Amendme	ent	attad	hec	d hereto.		

[X] was filed on May 17, 2000, as Application Serial No. 09/574,697 [] and was amended on ______.

I hereby state that I have reviewed and understood the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office information known to me to be material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim the priority benefit under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate for the same invention having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed?

N/A (Number)	(Country)	(Date Filed)	Yes	No
(Number)	(Country)	(Date Filed)	Yes	No

I hereby claim the priority benefit under Title 35, United States Code, §§ 119 and 365(a) of any international patent application(s), listed below, that do not designate the United States, but do designate at least one country other than the United States, and have also identified below any such international application for the same invention having a filing date before that of the application on which priority is claimed:

Drior	Intern	ational	Application	1/01
PITOI	THEFTIC	aLIUHAI	ADDITICATION	1181

Priority Claimed?

N/A			
(Number)	(Date Filed)	Yes	No
(Number)	(Date Filed)	Yes	No

I hereby claim the priority benefit under Title 35, United States Code, § 119(e) of the United States provisional patent application(s) listed below and, insofar as any subject matter of the claims of this application is not disclosed in such prior United States provisional application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which became available between the filing date of the prior provisional application(s) and the national or PCT international filing date of this application:

•		•	
N/A			
(Appl. Ser. No.)	(Date Filed)	(Status-patented, pend:	ing, abandoned
		9	
(Appl. Ser. No.)	(Date Filed)	(Status-patented, pend:	ing, abandoned
§ 120 of the Unite as any subject ma- such prior United paragraph of Title disclose material Regulations, § 1.	ed States patent appoint ter of the claims of States application (e 35, United States information as defined) which became attion(s) and the nation	ander Title 35, United Station(s) listed below of this application is not solved by the manner provide Code, § 112, I acknowled and in Title 37, Code of available between the filternations	w and, insofar of disclosed in ed by the first dige the duty to feederal ling date of
09/422,038 (Appl. Ser. No.)	October 20, 1999 (Date Filed)	Abandoned (Status-patented, pend	ing, abandoned
(Appl. Ser. No.)	(Date Filed)	(Status-patented, pend	ing, abandoned

I hereby claim the priority benefit under Title 35, United States Code, §§ 120 and 365(c) of any international patent application(s), listed below, that designate the United States and have also identified below any such international application for the same invention having a filing date before that of the application(s) on which priority is claimed, and, insofar as any subject matter of the claims of this application is not disclosed in such prior international application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which became available between the filing date of the prior international application(s) and the national or PCT international filing date of this application:

Prior Internation	onal Application(s)		Priority	Claim	ed?
N/A					
(Number)	(Date Filed)	_	Yes	No	
(Number)	(Date Filed)	 	Yes	No	

Atty. Dkt. No. SPY-022 ci

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

DEC 1 8 2000

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated belowered adjacent to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of subject matter (process machine, manufacture, or composition of matter, or an improvement thereof) which is claimed and for which a patent is sought by way of the application entitled Method and System for an Integrated Circuit Card Interface Device with Multiple Modes of Operation,

which (check)	[]	is attached hereto [] and is amended by the
•	[X]	Preliminary Amendment attached hereto. was filed on May 17, 2000, as Application Serial No. 09/574,697 [] and was amended on

I hereby state that I have reviewed and understood the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office information known to me to be material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

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Prior Foreign Application(s)

Priority Claimed?

N/A			,	
(Number)	(Country)	(Date Filed)	Yes	No
(Number)	(Country)	(Date Filed)	Yes	No

I hereby claim the priority benefit under Title 35, United States Code, §§ 119 and 365(a) of any international patent application(s), listed below, that do not designate the United States, but do designate at least one country other than the United States, and have also identified below any such international application for the same invention having a filing date before that of the application on which priority is claimed:

Prior	International	Application ((\$)
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Priority Claimed?

(Number)	(Date Filed)	Yes	No
(Number)	(Date Filed)	Yes	No

I hereby claim the priority benefit under Title 35, United States Code, 5 119(e) of the United States provisional patent application(s) listed below and, insofar as any subject matter of the claims of this application is not disclosed in such prior United States provisional application(s) in the manner provided by the first paragraph of Title 35, United States Code, in Title 37, Code of Federal Regulations, § 1.56(a) which became available between the filing date of the prior provisional application(s) and the national or PCT international filing date of this application:

N/A				
(Appl. Se	r. No.)	(Date	Filed) (Status-patented, pending,	·
4. 5.	, ,	(2440	(Status-patented, pending,	abandoned)

(Appl. Ser. No.) (Date Filed) (Status-patented, pending, abandoned)

I hereby claim the priority benefit under Title 35, United States Code, § 120 of the United States patent application(s) listed below and, insofar as any subject matter of the claims of this application is not disclosed in such prior United States application(s) in the manner provided by the first disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which became available between the filing date of this application(s) and the national or PCT international filing date

09/422,038 (Appl. Ser. No.)	October 20, 1999 (Date Filed)	Abandoned		
	(Date Filed)	(Status-patented,	pending,	abandoned)

(Appl. Ser. No.) (Date Filed) (Status-patented, pending, abandoned)

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Prior International Application(s)		Priority Claimed?		
N/A (Number)	(Date Filed)	Yes	No	
(Number)	(Date Filed)	Yes	No	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Paul W. Chau et al.

Assignee:

Spyrus, Inc.

Title:

#3 Method and System for an Integrated Circuit Card

Interface Device with Multiple Modes of Operation

Serial No.: 09/574,697 Filed: May 17, 2000

Examiner:

Unknown

Group Art Unit:

Attorney Docket No.: SPY-022-C1

Assistant Commissioner for Patents Washington, D.C. 20231

> VERIFIED STATEMENT UNDER 37 CFR §§ 1.9(f) AND 1.27(c) BY ASSIGNEE CLAIMING SMALL ENTITY STATUS

Sir:

I declare that I am an official empowered to act on behalf of the concern identified above as assignee.

Exclusive rights to the invention as described in the abovereferenced U.S. patent application have been conveyed to and remain with the above-identified concern.

For purposes of paying reduced fees under Section 41 of Title 35 of the United States Code with regard to this invention, I declare that the above-identified concern qualifies as a small business concern as defined in 13 § CFR 121.12 and reproduced in 37 CFR § 1.9(d), namely, the concern's number of employees, including those of its affiliates, does not exceed 500 persons and the concern has not assigned, granted, conveyed, or licensed, and is under no obligation under contract or law to assign, grant, convey, or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR § 1.9(c) if that person made the invention, or to any concern which would not qualify as a small business concern under 37 CFR § 1.9(d) or a nonprofit organization under 37 CFR § 1.9(e).

I acknowledge my duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate per 37 CFR § 1.28(b).

I further declare that all statements made herein of my own knowledge are true, that all statements made on information and belief are believed to be true, that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of this application, or any patent issued thereon.

Signature: Date: 9500

Official's Name: Edward N Almojuela

Official's Title: Vice President of Finance and Operations

Concern's Name: Spyrus, Inc.

Concern's Address: 5303 Betsy Ross Drive

Santa Clara, CA 95054

Atty. Dkt. No. SPY-022-C1

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below adjacent to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of subject matter (process, machine, manufacture, or composition of matter, or an improvement thereof) which is claimed and for which a patent is sought by way of the application entitled <u>Method and</u>
System for an Integrated Circuit Card Interface Device with <u>Multiple Modes</u> of Operation,

which (check)	[]	is attached hereto [] and is amended by the
	[X]	Preliminary Amendment attached hereto.

I hereby state that I have reviewed and understood the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

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Prior Foreign Application(s)

(Number)

Priority Claimed?

No

Yes

N/A	•		*	
(Number)	(Country)	(Date Filed)	Yes	No
(Number)	(Country)	(Date Filed)	Yes	No

I hereby claim the priority benefit under Title 35, United States Code, §§ 119 and 365(a) of any international patent application(s), listed below, that do not designate the United States, but do designate at least one country other than the United States, and have also identified below any such international application for the same invention having a filing date before that of the application on which priority is claimed:

ritor intern	actonal A	pplication(s)	•	Priority	Claimed?
N/A	•				
(Number)		(Date Filed)		Yes	No

(Date Filed)

I hereby claim the priority benefit under Title 35, United States Code, \$ 119(e) of the United States provisional patent application(s) listed below and, insofar as any subject matter of the claims of this application is not disclosed in such prior United States provisional application(s) in the manner provided by the first paragraph of Title 35, United States Code, in Title 37, Code of Federal Regulations, § 1.56(a) which became available between the filing date of the prior provisional application(s) and the national or PCT international filing date of this application:

N/A
(Appl. Ser. No.) (Date Filed) (Status-patented, pending, abandoned)

(Appl. Ser. No.) (Date Filed) (Status-patented, pending, abandoned)

I hereby claim the priority benefit under Title 35, United States Code, § 120 of the United States patent application(s) listed below and, insofar as any subject matter of the claims of this application is not disclosed in such prior United States application(s) in the manner provided by the first disclose material information as defined in Title 37, Code of Federal the prior application(s) and the national or PCT international filing date of of this application:

09/422.038 October 20, 1999 Abandoned (Status-patented, pending, abandoned)

(Appl. Ser. No.) (Date Filed) (Status-patented, pending, abandoned)

I hereby claim the priority benefit under Title 35. United States Code, §§ 120 and 365(c) of any international patent application(s), listed below, that designate the United States and have also identified below any such international application for the same invention having a filing date before that of the application(s) on which priority is claimed, and, insofar as any subject matter of the claims of this application is not disclosed in such prior international application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which became available between the filing date of the prior international application(s) and the national or PCT international filing date of this application:

Prior International Application(s)

N/A

(Number)

(Date Filed)

(Date Filed)

(Date Filed)

Yes No



I hereby appoint the following attorney, with full power of substitution, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith: David R. Graham, Reg. No. 36,150.

Please address all correspondence regarding this application to David R. Graham, 1337 Chewpon Avenue, Milpitas, California 95035.

Please direct all telephone calls regarding this application to David R. Graham at telephone number (408) 945-9912.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made herein on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, 5 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's signature Full name of inventor Paul W. Chau	Date <u>Doc 05,2000</u>
Residence Natick, MA	Citizenship _U.s.
Post Office Address <u>26 Travis Rd.</u>	
Natick, MA 01760	
•	
Inventor's signature Full name of inventor Kerry R. Matthew	Date
Residence Clinton, MA	
Post Office Address 27 JFK Avenue	Citizenship <u>U.S.</u>
Clinton, MA 01510	
-	
Inventor's signature Full name of inventor Gerry W. Vandenengel	Date
Residence Graiton, MA	
Post Office Address 27 Millbury Street	Citizenship <u>Canada</u>
Grafton, MA 01519	

I hereby appoint the following attorney, with full power of substitution, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith: David R. Graham, Reg. No. 36,150.

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Inventor's signature	Date
Full name of inventor Paul W. Chau	
Residence Natick, MA	Citizenship <u>U.S.</u>
Post Office Address <u>26 Travis Rd</u> .	
Natick, MA 01760	
Inventor's signature // Mallhum	Date <u>/2/6/00</u>
Full name of inventor Kerry R. Matthew	
Residence Clinton, MA	Citizenship U.S.
Post Office Address 27 JFK Avenue	
Clinton, MA 01510	
Inventor's signature	Date
Full name of inventor Gerry W. Vandenengel	<u> </u>
Residence <u>Grafton</u> , <u>MA</u>	Citizenship <u>Canada</u>
Post Office Address 27 Millbury Street	
Grafton, MA 01519	

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Inventor's signature	Daw -
Full name of inventor Paul W. Chau	Date
Residence Natick, MA	Citi na analysis at a
Post Office Address <u>26 Travis Rd.</u>	Citizenship <u>U.S.</u>
Natick, MA 01760	
·	
Inventor's signature	Date
Full name of inventor Kerry R. Matthew	Date
Residence Clinton, MA	Citizenship <u>U.S.</u>
Post Office Address 27 JFK Avenue	_ crersensurp _U.S.
Clinton, MA 01510	
Inventor's signature Standener el	
Full name of investor	_ Date _ DEC 5, 2000
Full name of inventor <u>Gerry W. Vandenengel</u> Residence <u>Grafton, MA</u>	
Post Office Address 27 Millbury Street	Citizenship <u>Canada</u>
Craften W. Street	
Grafton, MA 01519	